

## INDIVIDUAL PROFILE OF THE FACULTY MEMBER

1. Name in Full (with Surname): Rokkala Shyamala Chandra
2. Designation : Assistant Professor Of Biochemistry
3. Father's name : R.Chandra Shekar
4. Mother's name : R.Dhana Lakshmi
5. Date of Birth : 21-08-1987
6. Qualifications (copies of certificates) : M.Sc ; NET
7. Teaching Experience ( enclose DL Appointment Order) : 10 Years 5Month
8. Books Published : (Title Page, concerned pages, Last Page, ISBN/ISSN No.)
  - a. Authored /Course Writer
  - b. Edited
  - c. Journals Edited
  - d. Anthologies Edited
9. Research Papers (Title Page of the Journal, concerned pages and Last Page, ISSN/ISBN :
  - a. Presented : National / International (with Impact Factor)
  - b. Published: Single : PEPTIDE AND PROTEIN ANALYSIS BY MS.

JOURNAL OF CHEMICAL AND PHARMACEUTICAL  
SCIENCES.

<b>Title of the paper</b>	<b>Name of the authors</b>	<b>Dept of teacher</b>	<b>Name of the journal</b>	<b>Year of publication</b>	<b>ISSN no</b>	<b>Link</b>
Peptide and protein analysis by MS	R.Shyamala Chandra	Biotechnology	Journal of chemical and pharmaceutical sciences	2014	ISSN :0974-2115	www.jchps.com

- 10 .Training Programmes Attended (RC/OC/Workshops etc.)

<b>Name of the Lecturer</b>	<b>Title of the Course Attended</b>	<b>Organized by</b>	<b>Date</b>
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R.Shyamala Chandra	6-Day Residential Induction Programme	Commissionerate of Collegiate Education.A.P.	26-12-2011 to 31-12-2011
	Orientation course	ASC-UGC-JNTU-Hyderabad	10-06-2013 to 06-07-2013
	Refresher course in Life Sciences	UGC-ASC-HCU-Hyderabad.	07-11-2014 to 27-11-2014
	National level Workshop	Department of Chemistry.GDC(W), Karimnagar	Aug 26 <sup>th</sup> -27 <sup>th</sup> 2014
	National level workshop	Osmania university ,Dept of Biochemistry,Hyderabad.	Sep 17 <sup>th</sup> -18 <sup>th</sup> 2018
	Workshop on English Teaching Skills	GDC(W),Karimnagar	19-09-2014
	National science day	GDC(W),Karimnagar	28-02-2015
	3- Day Introductory Workshop on Human Values	Commissionerate of Collegiate Education.Telangana	05-02-2015 to 07-02-2015
	Prevention of Atrocities on Women Challenges and Strategies	SRR College, Karimnagar	05-03-2013
	Nipuna	Commissionerate of collegiate Education Telangana Rusa	19 <sup>th</sup> ,20 <sup>th</sup> -05-16
	Jignasa	Commissionerate of collegiate Education Telangana Rusa	16 <sup>th</sup> ,17 <sup>th</sup> -05-16
	FDP on Teaching and Learning Nano-Science and Technology through Hands –on Experiences	Teaching learning centre, NIT, Warangal.Telangana.	10-2-2020 to 15-2-2020
	Managing Online classes and Co creating MOOCs	Teaching learning centre, Ramanujan college, University Of Delhi.	2-7-2020 to 17-7-2020
	ICT Tools in Higher education	OU-UGC-HRDC-RUSA, Hyderabad.	12-8-2020 to 19-8-2020
	Research processes and Research design in Sciences	OU-UGC-HRDC-RUSA, Hyderabad.	7-9-2020 to 12-9-2020
	Modern Teaching ,Evaluation And Research Methods.	UGC Scheme-Vinayaka Patil Mahavidyalaya ,Vaijipur	02-06-2020 To 07-06-2020
Refresher Course in Gender sensitization	OU-UGC-HRDC-RUSA, Hyderabad.	11.08.2021 to 26.08.2021	

### Seminars Attended

S.No	Seminar	Date and year	Name of the Faculty
1	Covid-19 , A pandemic of corono virus- Progress in therapeutic and vaccine development.	31-10-2020	R.Shyamala Chandra
2	Post-lockdown Academic Challenges in Higher Education Institutions.	28 May 2020	R.Shyamala Chandra
3	National seminar-Poshan Abhiyaan	19 <sup>th</sup> Sep 2019	R.Shyamala Chandra
4	National Webiner on Medicinal Plants and Community Health.	08 June 2020	R.Shyamala Chandra
5	National Webiner on Biophysical Approaches.	1 June 2020	R.Shyamala Chandra

10. No. of Workshops/Seminars/Conferences Organized : NIL

11. Invited Talks/Resource Person/ Key Note Speeches: NIL

12. Chaired Conference Sessions : National /International /State etc., NIL

13. Research Graph: Supervised (M.Phil./Ph.D.) :NIL

14. Membership on Academic Bodies (BoS)

1.Member BOS, Department of Biotechnology , Kakatiya University

15. Membership in Standard Journals :NIL

16. Member on Editorial Board of Research Journals : NIL

17. Extension Services (Guest Faculty/NSS/NCC/ T-SAT Mana TV Lessons with URLs on Youtube)

1. Incharge of NCC from 01/07/2015 08/09/2017 at GDC (W) Karimnagar.

### Video Lectures uploaded to YouTube

S.No	Link	Duration (min)	Date of publish	Topic
1.	<a href="https://youtu.be/iSF_HQBF1fw">https://youtu.be/iSF_HQBF1fw</a>	20	16/07/2020	Glycolysis
2.	<a href="https://youtu.be/DbKEAHLmMzw">https://youtu.be/DbKEAHLmMzw</a>		17/07/2020	Citric Acid Cycle
3	<a href="https://youtu.be/3YkUB_ECJlg">https://youtu.be/3YkUB_ECJlg</a>	31	18/07/2020	Gluconeogenesis and its significance
4	<a href="https://youtu.be/2s1KN9qvKGU">https://youtu.be/2s1KN9qvKGU</a>	36	21/07/2020	Experimental evidences to prove Nucleic acids as genetic material
5	<a href="https://youtu.be/VDCiGzokuKk">https://youtu.be/VDCiGzokuKk</a>	18	22/07/2020	Lac operon
6	<a href="https://youtu.be/WzqG2X5oVaA">https://youtu.be/WzqG2X5oVaA</a>	41	23/07/2020	Nucleic Acids-Components & structure of DNA
7	<a href="https://youtu.be/UEU9PsMY4j4">https://youtu.be/UEU9PsMY4j4</a>	24	24/07/2020	RNA -Structure ,types & functions.
8	<a href="https://youtu.be/NcovBwmxg_g">https://youtu.be/NcovBwmxg_g</a>	32	25/07/2020	Trp operon
9	<a href="https://youtu.be/yaUbfZfAYgM">https://youtu.be/yaUbfZfAYgM</a>	38	27/07/2020	Transcription in prokaryotes
10	<a href="https://youtu.be/_tZKyY0t0rc">https://youtu.be/_tZKyY0t0rc</a>	31	28/07/2020	beta oxidation of fatty acids
11	<a href="https://youtu.be/zhRs6fLnhqg">https://youtu.be/zhRs6fLnhqg</a>	35	29/07/2020	Bacterial growth curve
12	<a href="https://youtu.be/FhsON1hCNCA">https://youtu.be/FhsON1hCNCA</a>	37	30/07/2020	Culture media
13	<a href="https://youtu.be/Xlv-5nFYvZ4">https://youtu.be/Xlv-5nFYvZ4</a>	44	31/07/2020	Isolation of Pure cultures
14	<a href="https://youtu.be/ALGJT4aAtJ4">https://youtu.be/ALGJT4aAtJ4</a>	27	03/08/2020	Preservation of pure cultures
15	<a href="https://youtu.be/9GVbcHbp_2M">https://youtu.be/9GVbcHbp_2M</a>	38	04/08/2020	Physical methods of sterilization
16	<a href="https://youtu.be/bj3_2D630g">https://youtu.be/bj3_2D630g</a>	33	05/08/2020	Chemical methods of sterilization
17	<a href="https://youtu.be/AHmrxkafY80">https://youtu.be/AHmrxkafY80</a>	37	06/08/2020	Biosynthesis of fatty acid
18	<a href="https://youtu.be/yrwYOaGcVl">https://youtu.be/yrwYOaGcVl</a>	15	07/08/2020	Glyoxylate cycle
19	<a href="https://youtu.be/ZzU41DHfxH4">https://youtu.be/ZzU41DHfxH4</a>	49	10/08/2020	Paper chromatography
20	<a href="https://youtu.be/MmzBxa5D2sk">https://youtu.be/MmzBxa5D2sk</a>	30	20/08/2020	Thin layer chromatography
21	<a href="https://youtu.be/RI243GBDj84">https://youtu.be/RI243GBDj84</a>	42	21/08/2020	Eukaryotic Transcription
22	<a href="https://youtu.be/FIFmIHFN0Vw">https://youtu.be/FIFmIHFN0Vw</a>	41	24/08/2020	Prokaryotic and Eukaryotic Gene Structure
23	<a href="https://youtu.be/LCrvRXX09XI">https://youtu.be/LCrvRXX09XI</a>	39	25/08/2020	Post Transcriptional Modifications
24	<a href="https://youtu.be/bH66Dxl0DT0">https://youtu.be/bH66Dxl0DT0</a>	35	26/08/2020	Genetic Code

18. Awards Received : International/National/State/Institution : NIL  
19. Computer Skills: MS Office  
20. Confidential Services to Govt. Bodies (State/National/International): NIL  
21. E-mail :shyamalachandra@gmail.com  
22. Contact No. : 9515383746  
23. Residential Address : Flat No-304,Teachers colony ,Phase –II,Hanamkonda.  
24. Any other information (you wish to provide): NIL

### **Declaration**

I declare that the particulars furnished above are true to the best of my knowledge and belief. I am liable for the authenticity of each and every bit of this information and indemnify the college administration that I take full responsibility in this regard.

Signature

(R.SHYAMALA CHANDRA)

Date:23-01-2021

**Note: Proof of every bit of information furnished in the Profile should be enclosed in print and electronic form.**